

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051021\
 Data File : VN067078.D
 Acq On : 10 May 2021 17:42
 Operator : JC/MD
 Sample : M2295-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-D-E

Quant Time: May 11 01:48:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

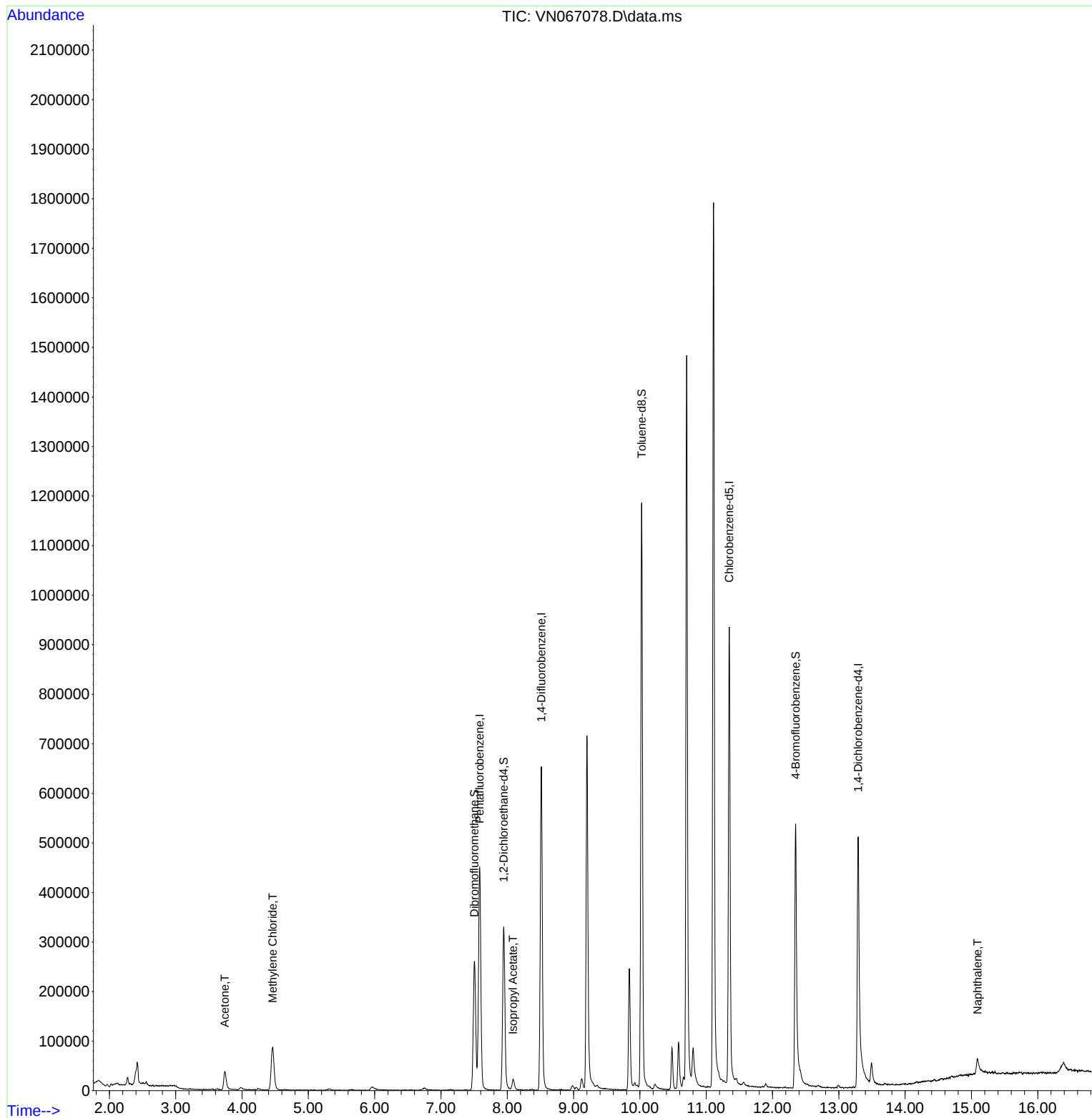
Internal Standards						
1) Pentafluorobenzene	7.584	168	347486	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	579240	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	551085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	192760	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	298949	54.66	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	109.32%
35) Dibromofluoromethane	7.504	113	204332	51.95	ug/l	-0.01
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.90%
50) Toluene-d8	10.027	98	830888	55.47	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.94%
62) 4-Bromofluorobenzene	12.347	95	244956	48.30	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.60%
Target Compounds						
16) Acetone	3.741	43	63105	32.80	ug/l	99
20) Methylene Chloride	4.462	84	66134	13.55	ug/l	95
43) Isopropyl Acetate	8.086	43	27278	2.73	ug/l #	88
95) Naphthalene	15.091	128	42981	5.08	ug/l #	93

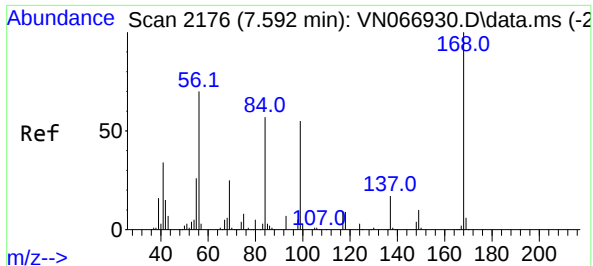
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051021\
Data File : VN067078.D
Acq On : 10 May 2021 17:42
Operator : JC/MD
Sample : M2295-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DRUM-D-E

Quant Time: May 11 01:48:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
Quant Title : SW846 8260
QLast Update : Wed May 05 07:24:52 2021
Response via : Initial Calibration

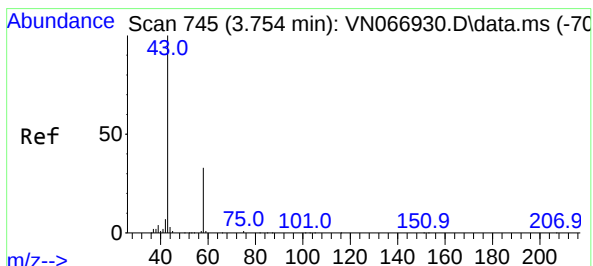
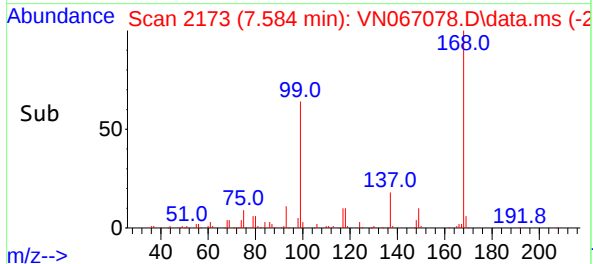
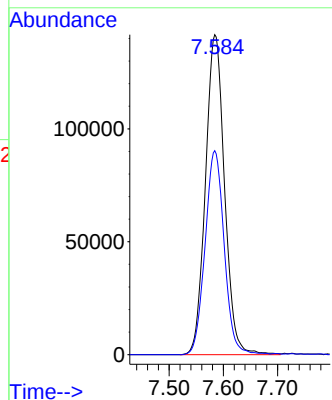
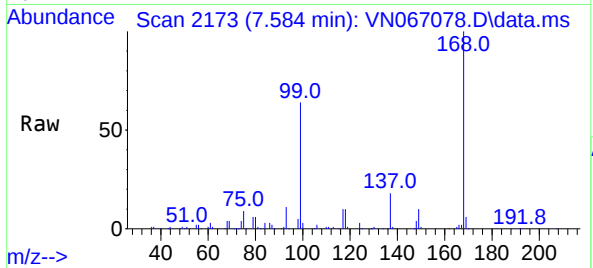




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2173
Delta R.T. -0.008 min
Lab File: VN067078.D
Acq: 10 May 2021 17:42

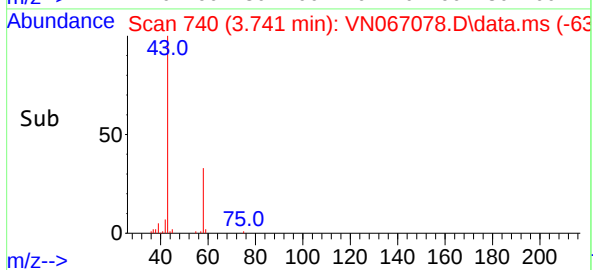
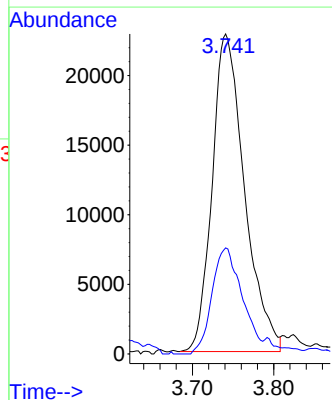
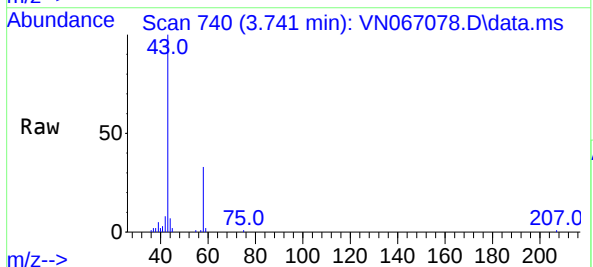
Instrument :
MSVOA_N
ClientSampleId :
DRUM-D-E

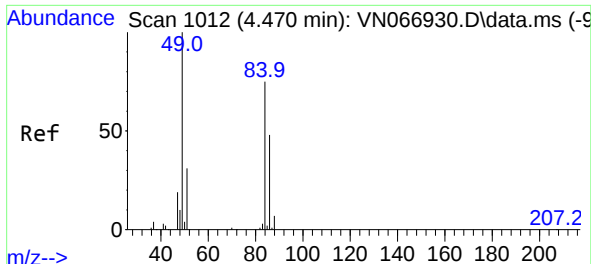
Tgt Ion:168 Resp: 347486
Ion Ratio Lower Upper
168 100
99 63.8 42.6 63.8



#16
Acetone
Concen: 32.80 ug/l
RT: 3.741 min Scan# 740
Delta R.T. -0.013 min
Lab File: VN067078.D
Acq: 10 May 2021 17:42

Tgt Ion: 43 Resp: 63105
Ion Ratio Lower Upper
43 100
58 33.4 27.0 40.6



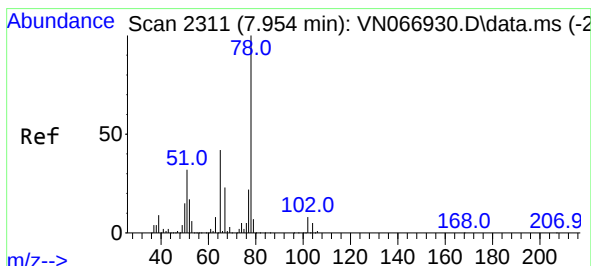
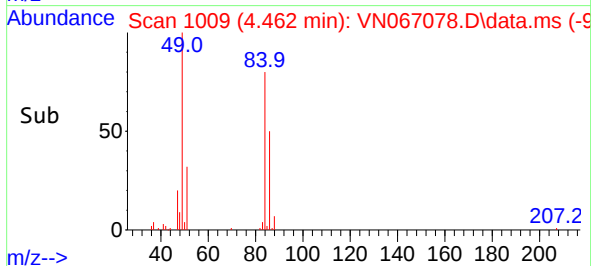
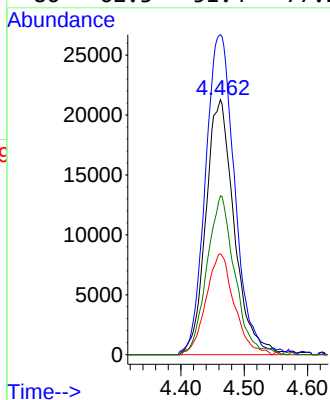
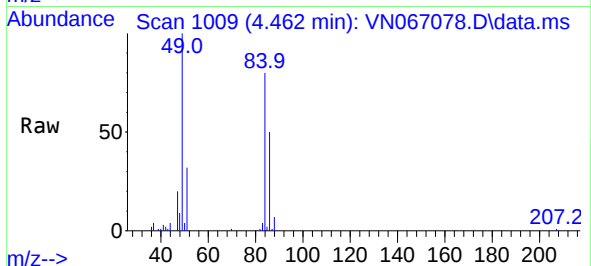


#20
Methylene Chloride
Concen: 13.55 ug/l
RT: 4.462 min Scan# 1009
Delta R.T. -0.008 min
Lab File: VN067078.D
Acq: 10 May 2021 17:42

Instrument :
MSVOA_N
ClientSampleId :
DRUM-D-E

Tgt Ion: 84 Resp: 66134

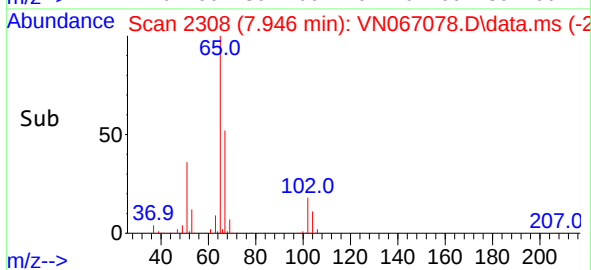
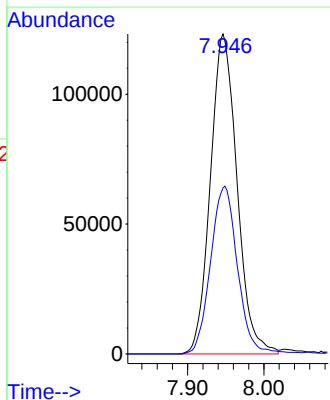
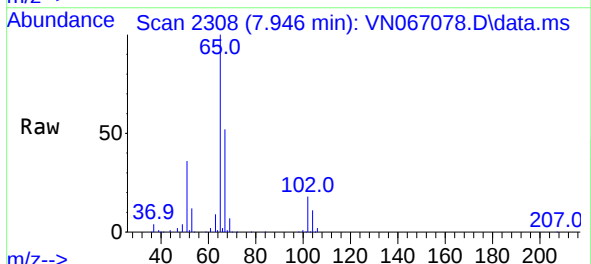
Ion	Ratio	Lower	Upper
84	100		
49	125.4	94.6	141.8
51	39.5	29.9	44.9
86	62.3	51.4	77.2

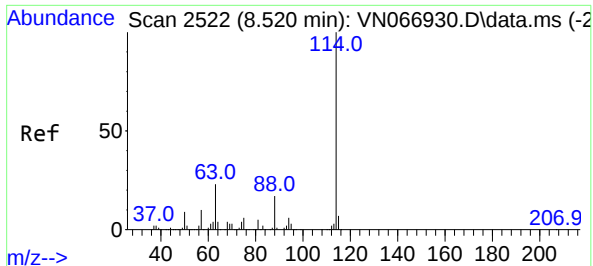


#33
1,2-Dichloroethane-d4
Concen: 54.66 ug/l
RT: 7.946 min Scan# 2308
Delta R.T. -0.008 min
Lab File: VN067078.D
Acq: 10 May 2021 17:42

Tgt Ion: 65 Resp: 298949

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	107.2



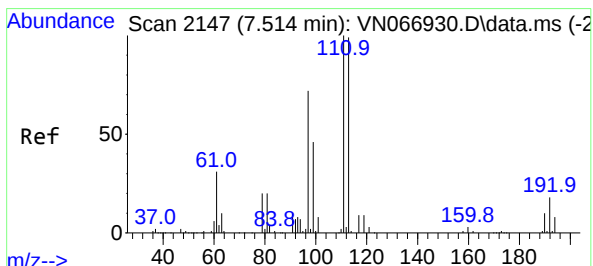
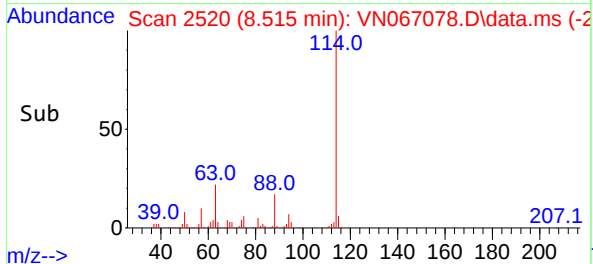
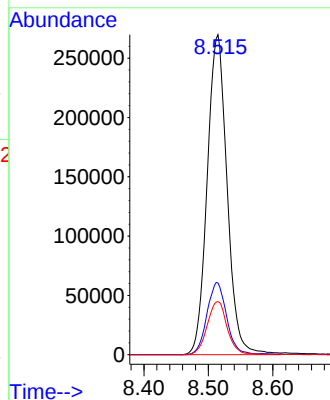
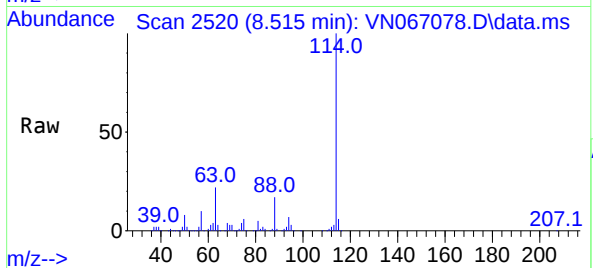


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2520
Delta R.T. -0.005 min
Lab File: VN067078.D
Acq: 10 May 2021 17:42

Instrument :
MSVOA_N
ClientSampled :
DRUM-D-E

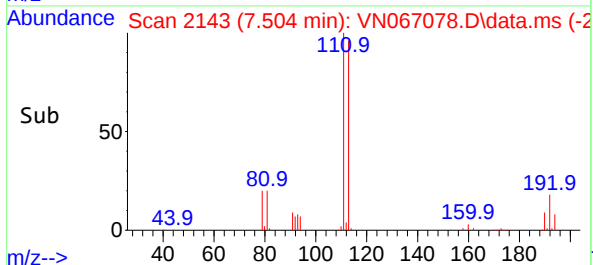
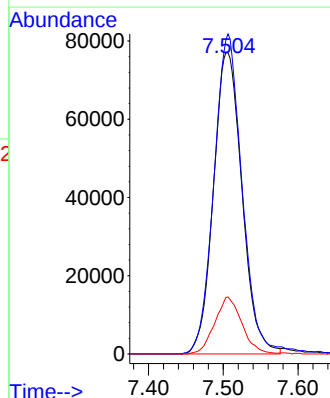
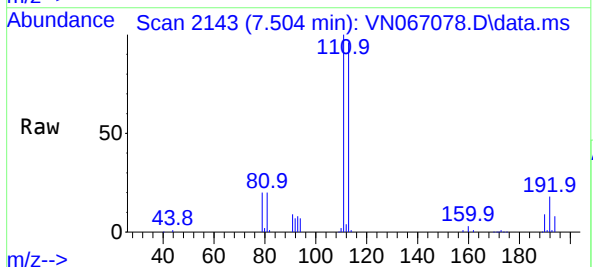
Tgt Ion:114 Resp: 579240
Ion Ratio Lower Upper
114 100
63 22.4 0.0 38.6
88 16.6 0.0 30.6

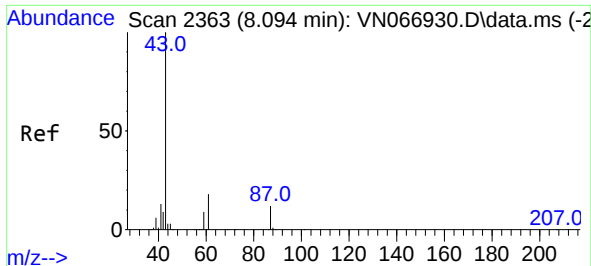


#35

Dibromofluoromethane
Concen: 51.95 ug/l
RT: 7.504 min Scan# 2143
Delta R.T. -0.010 min
Lab File: VN067078.D
Acq: 10 May 2021 17:42

Tgt Ion:113 Resp: 204332
Ion Ratio Lower Upper
113 100
111 105.1 82.2 123.2
192 18.0 15.4 23.0

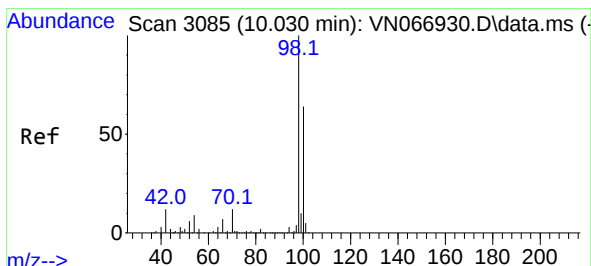
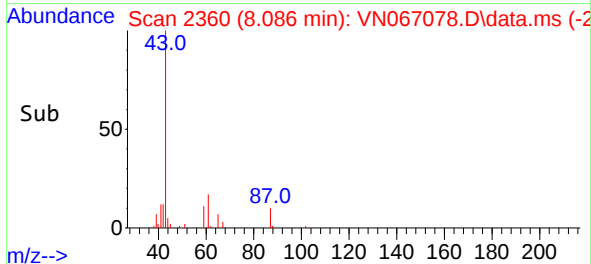
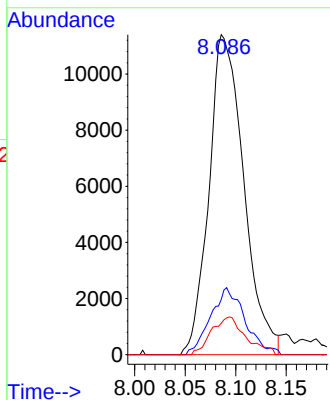
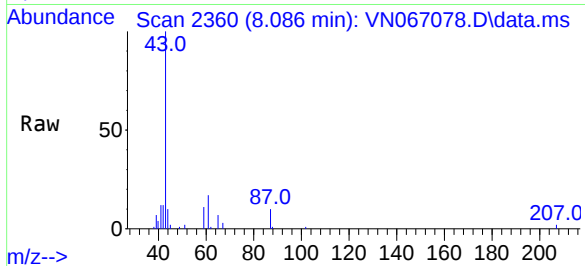




#43
Isopropyl Acetate
Concen: 2.73 ug/l
RT: 8.086 min Scan# 2360
Delta R.T. -0.008 min
Lab File: VN067078.D
Acq: 10 May 2021 17:42

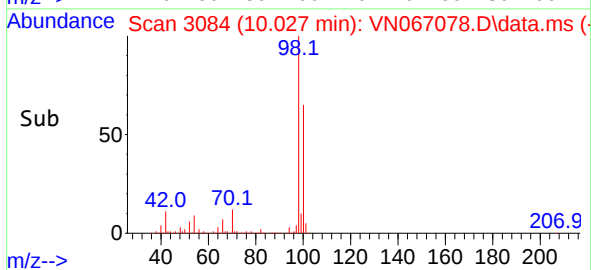
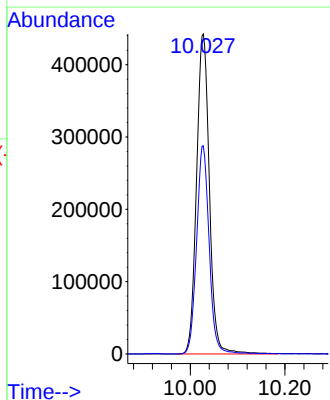
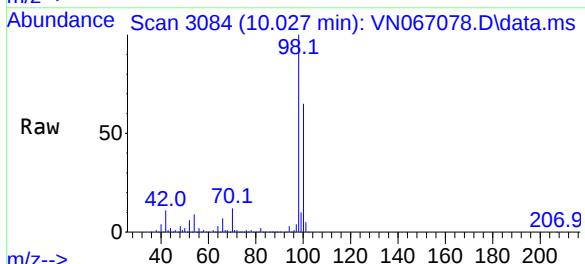
Instrument :
MSVOA_N
ClientSampleId :
DRUM-D-E

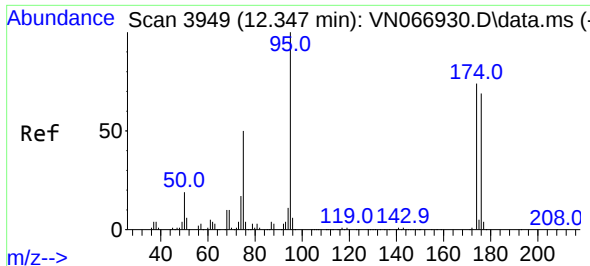
Tgt Ion: 43 Resp: 27278
Ion Ratio Lower Upper
43 100
61 20.3 22.5 33.7#
87 11.6 11.1 16.7



#50
Toluene-d8
Concen: 55.47 ug/l
RT: 10.027 min Scan# 3084
Delta R.T. -0.003 min
Lab File: VN067078.D
Acq: 10 May 2021 17:42

Tgt Ion: 98 Resp: 830888
Ion Ratio Lower Upper
98 100
100 63.5 50.5 75.7

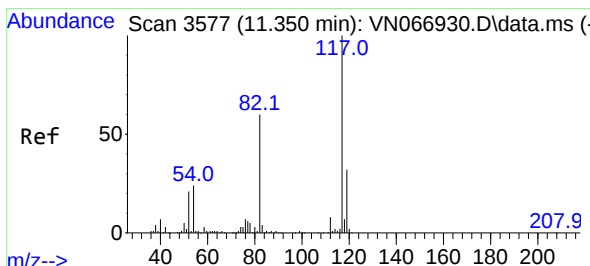
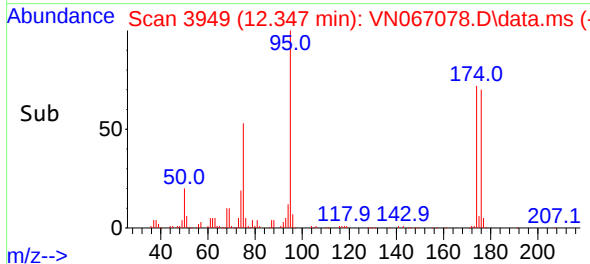
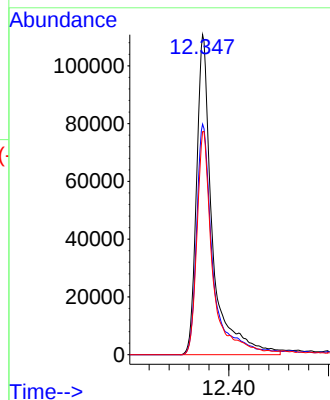
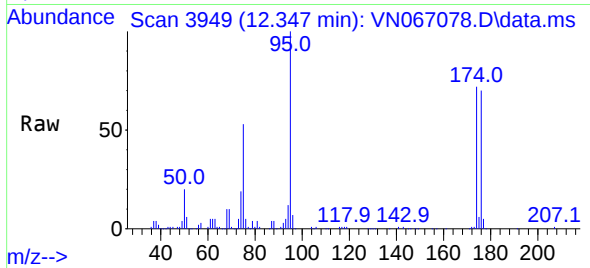




#62
4-Bromofluorobenzene
Concen: 48.30 ug/l
RT: 12.347 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067078.D
Acq: 10 May 2021 17:42

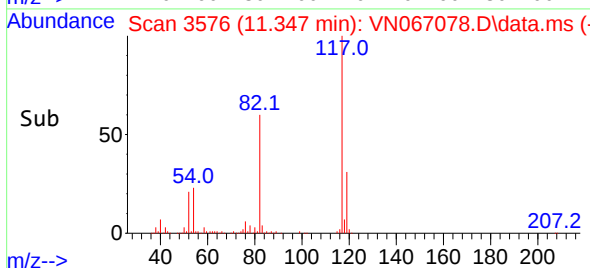
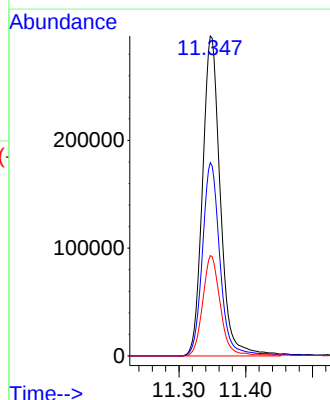
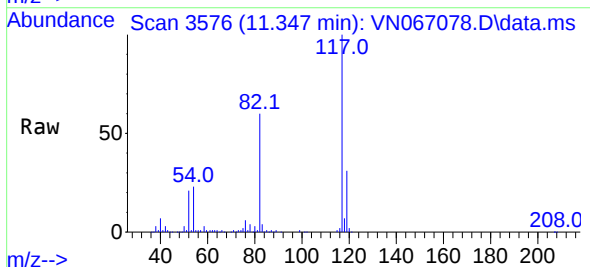
Instrument :
MSVOA_N
ClientSampleId :
DRUM-D-E

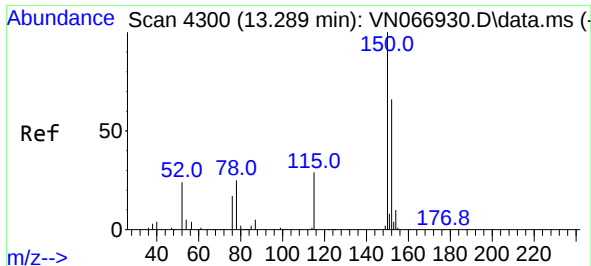
Tgt Ion: 95 Resp: 244956
Ion Ratio Lower Upper
95 100
174 73.6 0.0 169.0
176 68.9 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3576
Delta R.T. -0.003 min
Lab File: VN067078.D
Acq: 10 May 2021 17:42

Tgt Ion: 117 Resp: 551085
Ion Ratio Lower Upper
117 100
82 60.3 43.7 65.5
119 31.4 26.1 39.1

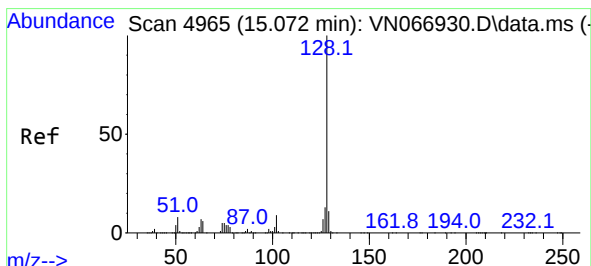
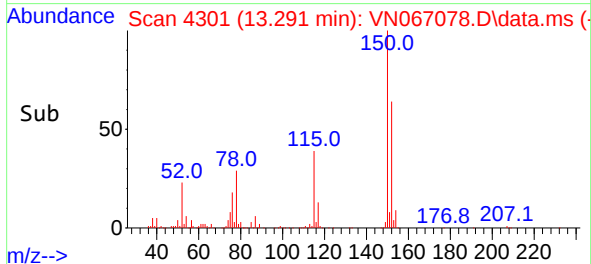
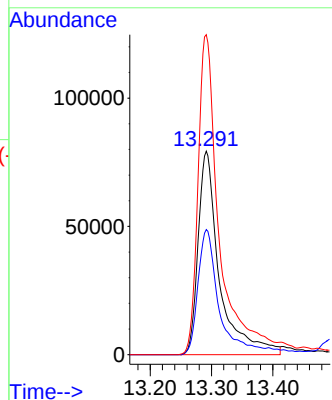
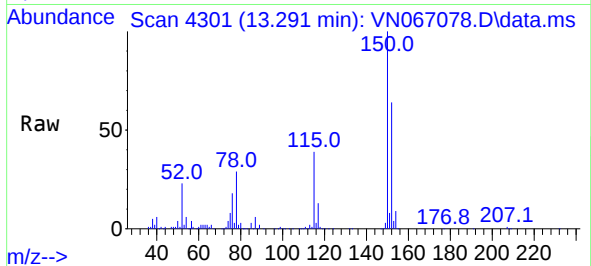




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.291 min Scan# 4301
Delta R.T. 0.002 min
Lab File: VN067078.D
Acq: 10 May 2021 17:42

Instrument :
MSVOA_N
ClientSampleId :
DRUM-D-E

Tgt Ion:152 Resp: 192760
Ion Ratio Lower Upper
152 100
115 60.2 28.5 85.6
150 156.0 0.0 347.6



#95
Naphthalene
Concen: 5.08 ug/l
RT: 15.091 min Scan# 4972
Delta R.T. 0.019 min
Lab File: VN067078.D
Acq: 10 May 2021 17:42

Tgt Ion:128 Resp: 42981
Ion Ratio Lower Upper
128 100
127 10.6 10.2 15.2
129 7.1 8.6 13.0#

